

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 49 | (("3306290") or ("4747831") or ("4838863") or ("4838869") or ("4841985") or ("4874382") or ("4904242") or ("4955870") or ("4994034") or ("5019044") or ("5046508") or ("5049133") or ("5053010") or ("5064419") or ("5084018") or ("5084029") or ("5090962") or ("5092853") or ("5112316") or ("5114410") or ("5120310") or ("5180369") or ("5163918") or ("5180370") or ("5201710") or ("5211629") or ("5304138") or ("5324265") or ("5346480") or ("5370620") or ("5376080") or ("5385551") or ("5389076") or ("5407431") or ("5411489") or ("5423758") or ("5505703") or ("5527286") or ("5578011") or ("5613952") or ("5632733") or ("5800403") or ("5810775") or ("5997512") or ("6015438") or ("6090077") or ("5188599") or ("5017187") or ("6074370") or ("5385551")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/24 17:09 |
| S2 | 4090 | ((604/110) or (604/187) or (604/192) or (604/198) or (604/218)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/06/05 15:44 |
| S3 | 1244 | S2 and retract\$4 and spring | US-PGPUB; USPAT | OR | ON | 2006/06/05 16:47 |
| S4 | 3 | ((("5084018") or ("5211629") or ("5188599")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/05 16:47 |
| S5 | 13 | ("4687467" "4838863" "4838869" "5019044" "5049133" "5053010" "5090962" "5180369" "5180370" "5201710" "5395337" "5407436" "5769822").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/05 18:47 |

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|-----|------|---|------------------------------|----|-----|------------------|
| S6 | 47 | (("3306290") or ("4747831") or ("4838863") or ("4838869") or ("4841985") or ("4874382") or ("4904242") or ("4955870") or ("4994034") or ("5019044") or ("5046508") or ("5049133") or ("5053010") or ("5064419") or ("5084018") or ("5084029") or ("5090962") or ("5092853") or ("5112316") or ("5114410") or ("5120310") or ("5180369") or ("5201710") or ("5211629") or ("5304138") or ("5324265") or ("5346480") or ("5370620") or ("5376080") or ("5385551") or ("5389076") or ("5407431") or ("5411489") or ("5423758") or ("5505703") or ("5527286") or ("5578011") or ("5613952") or ("5632733") or ("5800403") or ("5810755") or ("5997512") or ("6015438") or ("6090077") or ("5188599") or ("5017187") or ("6074370")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/05 18:50 |
| S7 | 1 | ("5211629").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/06 15:32 |
| S8 | 1 | ("6090077").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/12 10:17 |
| S9 | 1 | ("6090077").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/13 16:42 |
| S10 | 1 | S9 and without | US-PGPUB; USPAT | OR | ON | 2006/06/13 16:43 |
| S11 | 4097 | ((604/110) or (604/187) or (604/192) or (604/198) or (604/218)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/06/14 17:08 |
| S12 | 1246 | S11 and retract\$4 and spring | US-PGPUB; USPAT | OR | ON | 2006/06/14 17:08 |
| S13 | 3 | ("4994034" "5378240" "5843034").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 20:34 |

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| S14 | 25 | ("4747831" "4838863" "4838869" "4874382" "4904242" "4955870" "4994034" "5019044" "5046508" "5049133" "5053010" "5064419" "5084018" "5084029" "5092853" "5114410" "5118599" "5180369" "5201710" "5211629" "5304138" "5324265" "5370620" "5385551" "5389076").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/14 20:49 |
| S15 | 1 | ("5304138").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/24 15:25 |
| S16 | 1 | ("6090077").PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/24 17:09 |